In the Specification

At page 6, please replace lines 15 to 19 with the following:

Figures 4A and 4B Show effects of various NO_3^-/ NH_4^+ ratios in culture medium on type I and type II callus weight.

Figures 5A to 5C Show effects of various buffering agents on pH of the callus growth medium.

Figure 6 Shows effects of various MES buffer concentrations on pH of the callus growth medium.

At page 6, please replace lines 20 and 21 with the following:

Figure 7 Shows results of a PAT (phosphinothricin acetyl transferase) Assay. The arrow indicates the radioactive acetylated PAT band resulting from PAT enzyme activity. 1 and 9: A

At page 6, please replace line 25 with the following:

Figure 8 Shows a western blot of seed from transgenic line 45-25, transformed with

At page 8, please replace lines 1 to 4 with the following:

The preferred exogenous genetic material used in transformation is the binary vector TAB101 containing 35S 5′:*pat*::35S 3′ (see Fig. 1).

Another preferred exogenous genetic material is the binary vector BSF16 (see Fig 2.)

A further preferred vector is pPOP5 (see Fig. 3) which has two genes in the T-DNA: the *pat*

At page 11, please replace lines 10 and 11 with the following:

Results are presented in Figures 4A and 4B. There are obviously a number of media treatments that appear superior to our standard callusing medium 19D (medium #12 in Fig. 4A and 4B),